



# Reconstruction of the Pell Bridge Approaches

Virtual Town Hall Meeting

October 27, 2020



- Sam Guglielmi - RIDOT Business Outreach
- Jody Richards - RIDOT Project Manager
- Peter Pavao - VHB Project Manager
- Rick Rhodes - VHB Design Manager

# Agenda

- Purpose and Need
- Project Study Area
- Overview of Public Outreach
- Pell Bridge Ramps Phase 1
  - Project Timeline
- Pell Bridge Ramps Phase 2
  - Existing Conditions
  - Proposed Improvements
    - Circulation
    - Safety
    - Pedestrian/Bicycle
    - Land Use
  - Project Timeline
- Questions/Answers





# Pell Bridge Ramps - Partnerships and Support



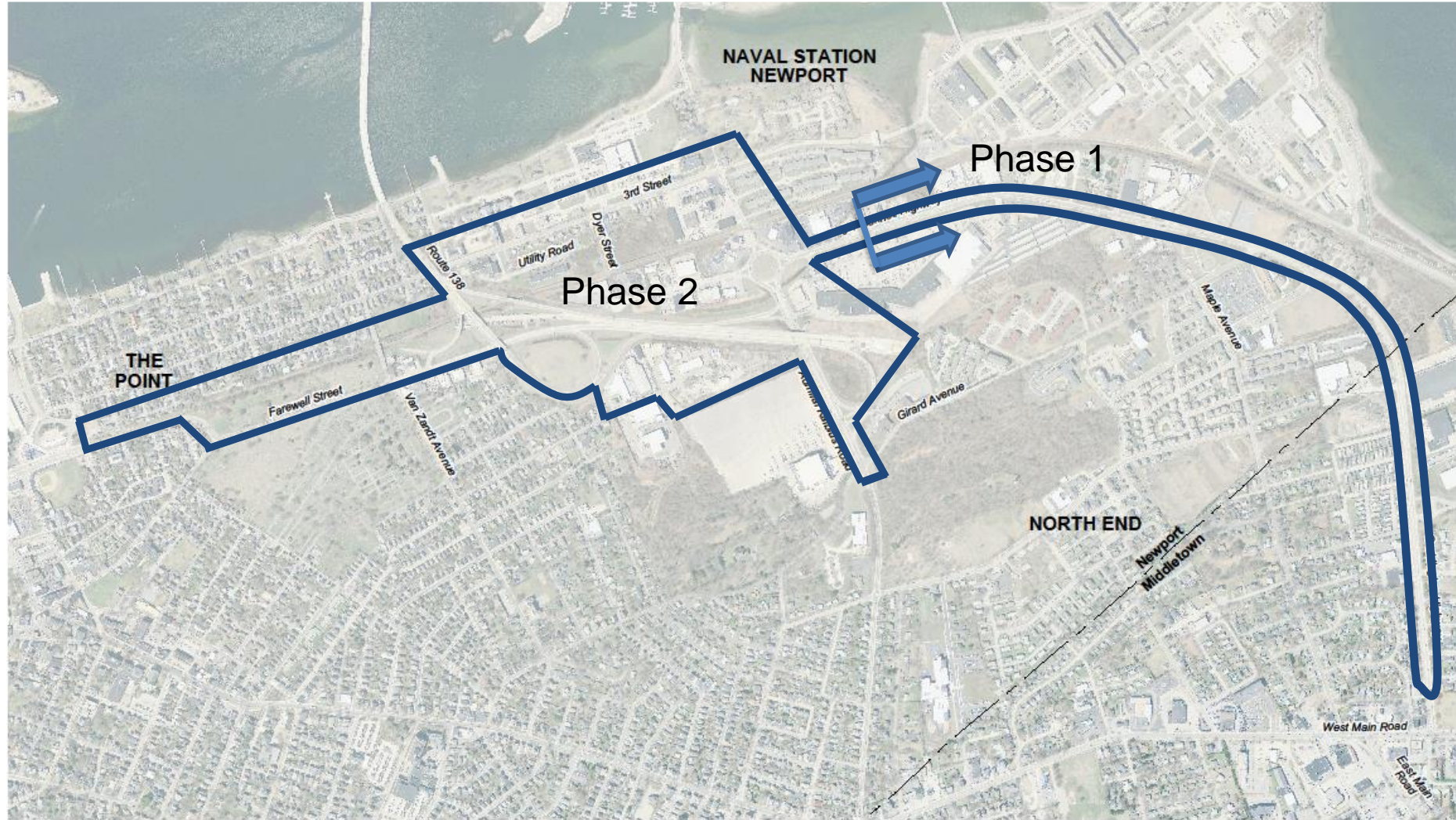
# Pell Bridge Ramps - Project Purpose and Need

- **Project Purpose**
  - Improve safety and connectivity for all road users, including pedestrians, bicyclists, and vehicles
  - Create parcels for development
- **Project Need**
  - Reduce vehicular congestion and queuing on Pell Bridge
  - Improve connectivity between Newport's North End and Downtown areas for all road users
  - Spur economic development

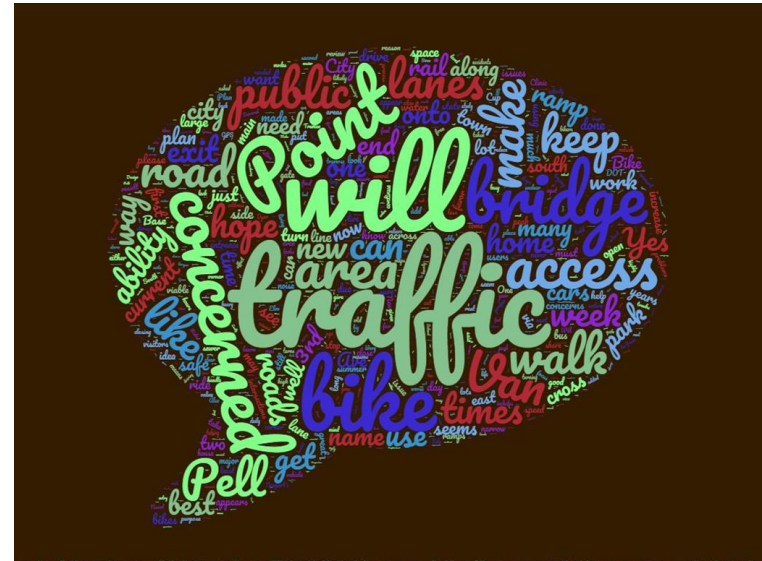




# Pell Bridge Ramps - Project Study Area



- **Round 1 Purpose and Need:** Spring 2018  
(Over 70 Comments Received)
- **Round 2 Alternatives Analysis:** Summer 2018  
(Over 100 comments received)
- **Round 3 Preferred Alternative:** Fall 2019  
(Over 140 comments received)
- FHWA Finding of No Significant Impact (FONSI) Spring 2020





# Pell Bridge Ramps - Public Outreach

- **Project Stakeholders**

- City of Newport
- Town of Middletown
- RITBA
- Naval Station Newport
- Elected Officials
- Local Neighborhood and Community Groups (Point Association, Off Broadway, North End)
- Business and Residential Abutters
- Newport County Chamber of Commerce
- Nearby Towns
- Discover Newport

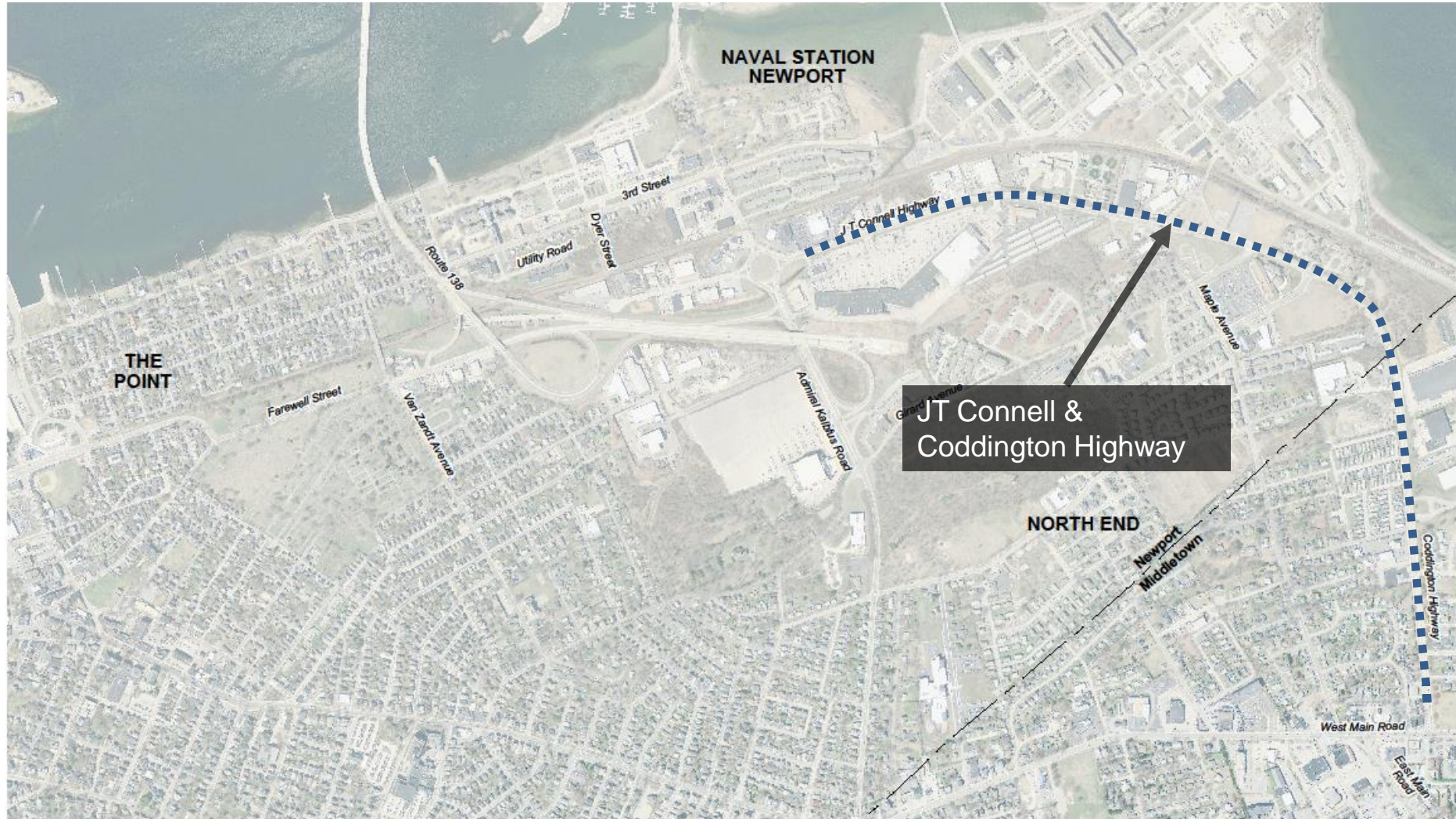


Newport City Hall Meeting Photo Credit: Senator Dawn Euer





# Pell Bridge Ramps - Phase 1 Existing Conditions



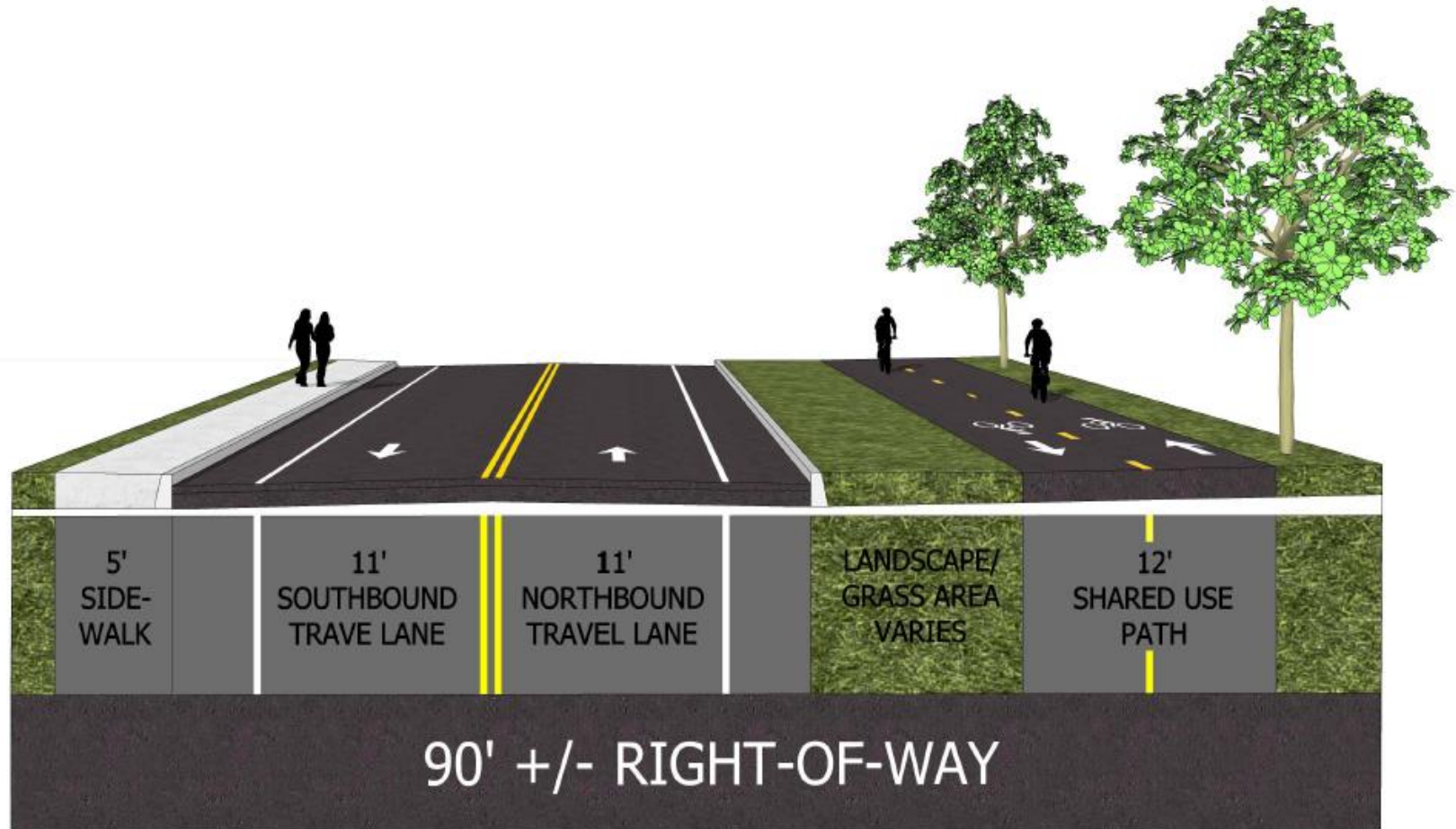
# Pell Bridge Ramps - Phase 1 Construction Scope

- Phase 1 will resurface the roadway, install new sidewalks and a shared use path.
- Other improvements include new drainage, infiltration swales, new signage and landscaping.

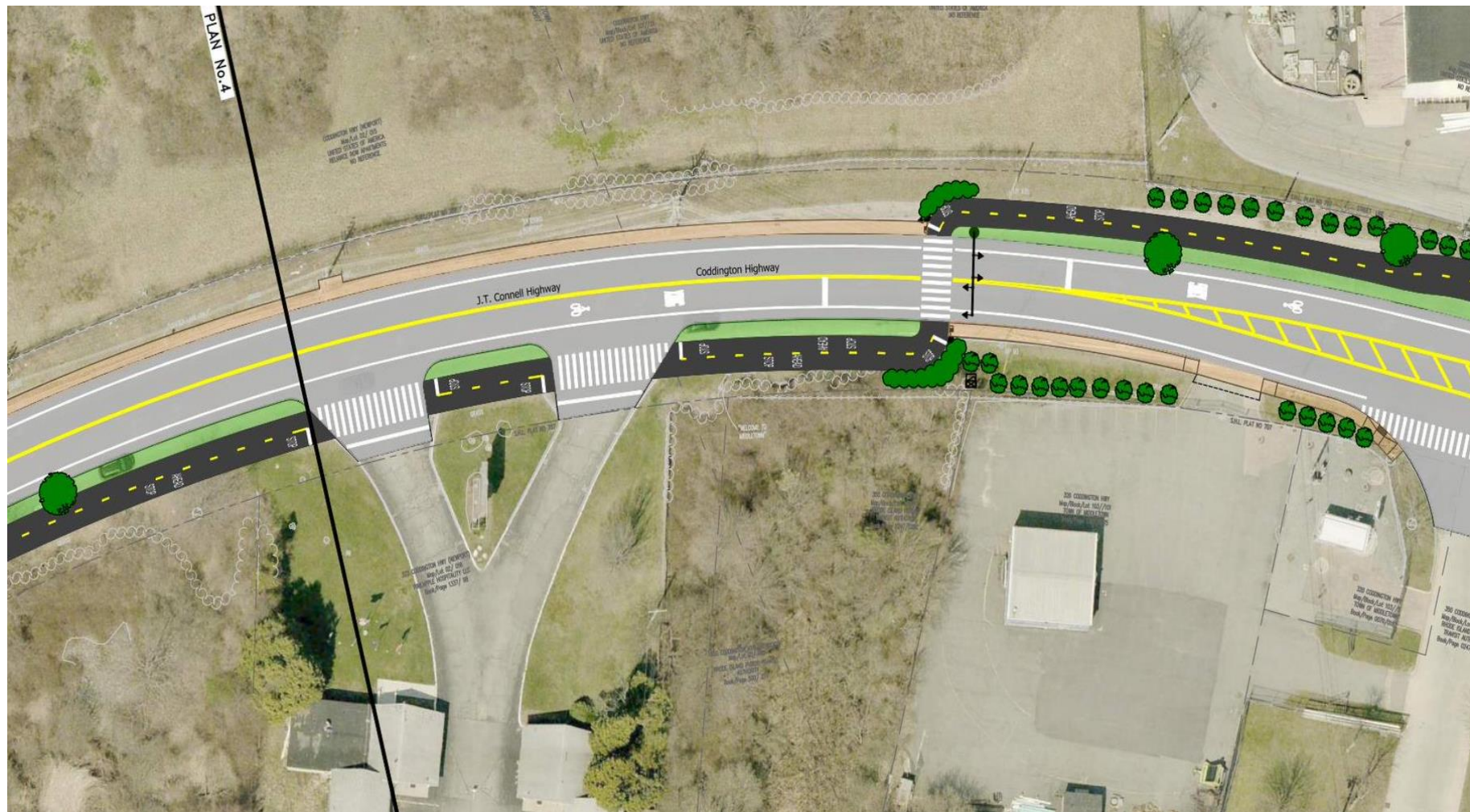




# Pell Bridge Ramps - Phase 1 Cross-Section



# Pell Bridge Ramps - Phase 1 Plan View



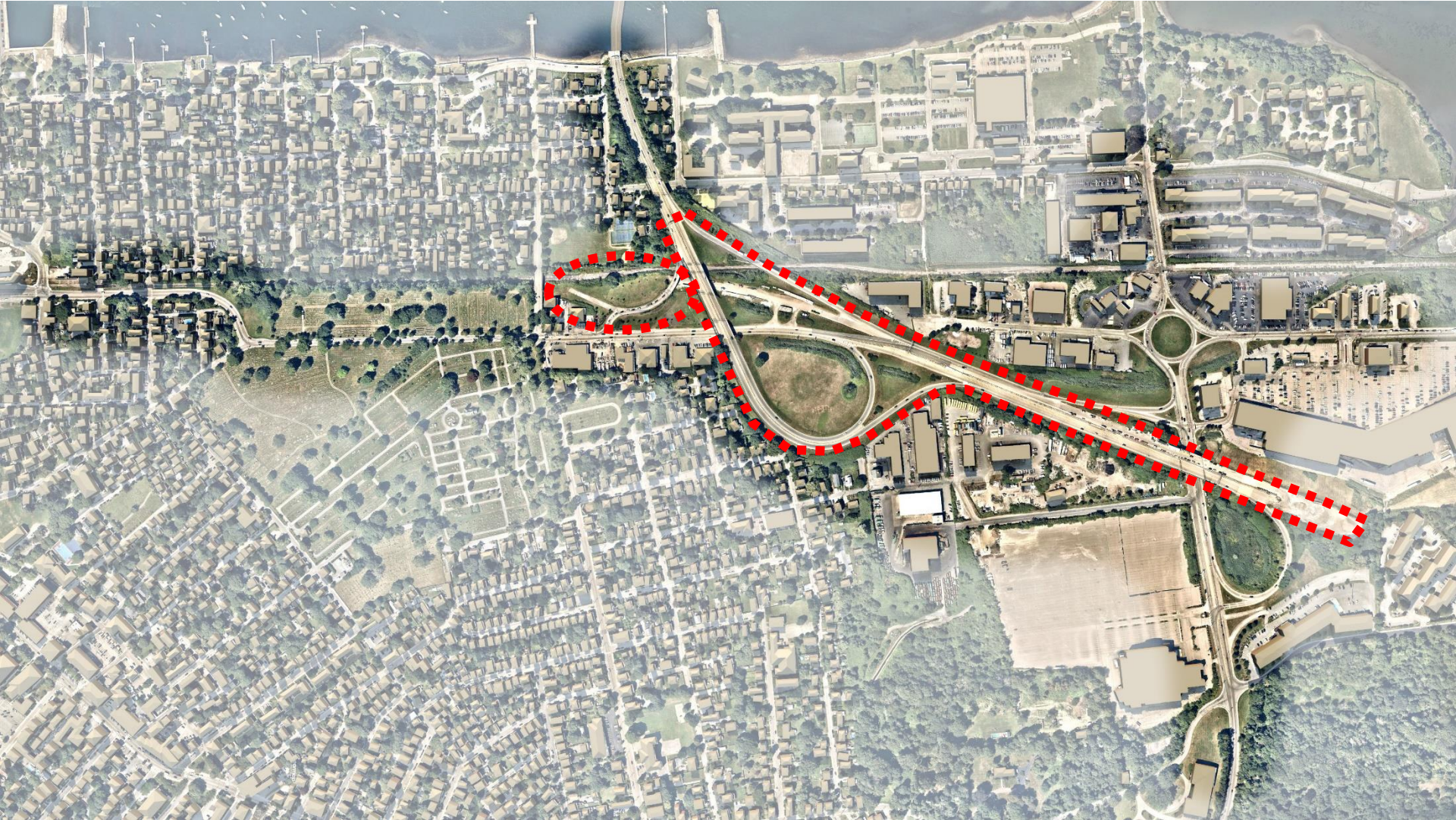
- **Spring 2020** – Mobilized and started construction
- **Summer/Fall 2020** - Installed drainage, sidewalks, curbing in the Middletown area and have paved approximately half of the project alignment
- **Spring/Summer 2021** - Continue installation of sidewalks, curbing, paving along southern half of alignment and install shared use path, signage and landscaping
- **Fall 2021** – Substantial Completion





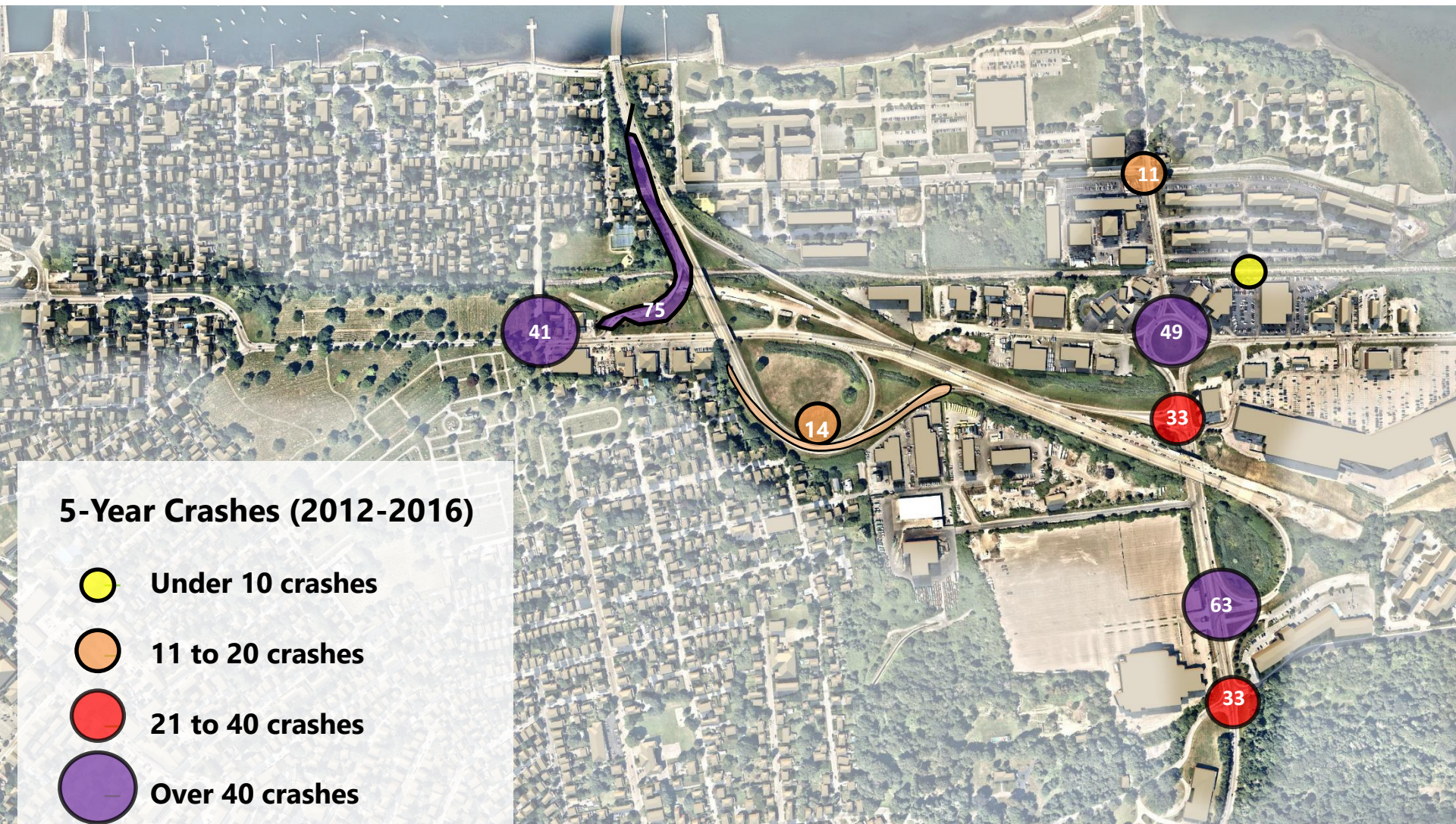


# Pell Bridge Ramps - Phase 2 Existing Conditions





# Pell Bridge Ramps - Phase 2 Existing Safety Issues





# Pell Bridge Ramps - Phase 2 Proposed Improvements



- Improved Circulation and Safety
- Pedestrian and Bicycle Improvements
- Land Use



# Pell Bridge Ramps - Phase 2 Circulation Improvements





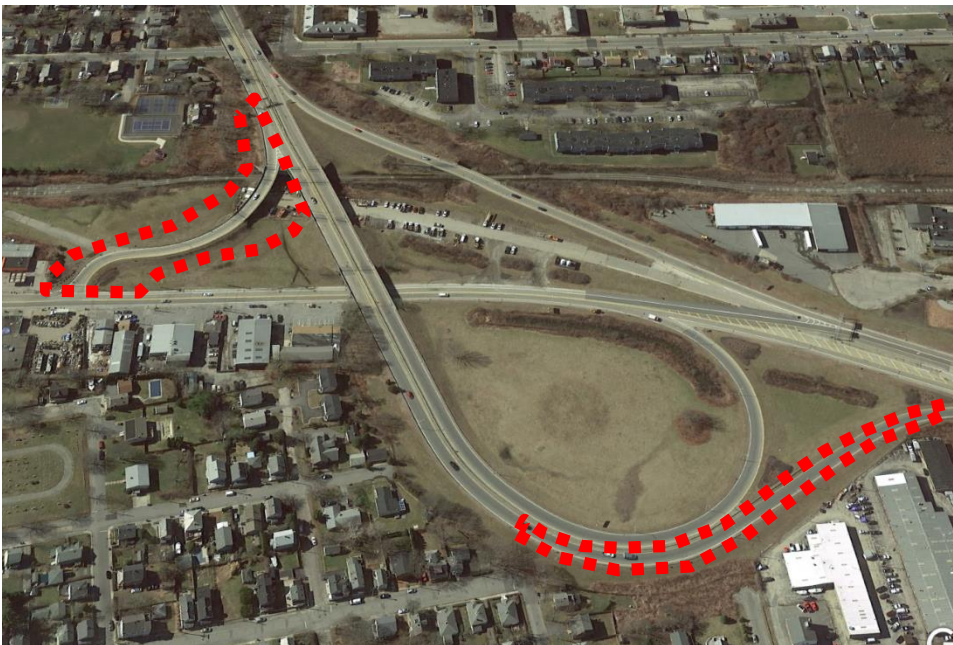
# Pell Bridge Ramps - Phase 2 Circulation Improvements



- Realign Farewell Street/Americas Cup Avenue
  - Upgrade traffic signal
  - Improve circulation and safety



# Pell Bridge Ramps - Phase 2 Safety Improvements



- Remove/relocate ramp to downtown
  - Projected 80% reduction in rear-end and sideswipe crashes
- Remove sharp curve for ramp to Admiral Kalbfus Road
  - Projected 65% reduction in lane departure crashes



# Pell Bridge Ramps - Phase 2 Safety Improvements



- Convert rotary to roundabout
- 25 MPH circulating design speed
- Provide pedestrian crossings on all approaches
- Up to 60% reduction in all crashes



# Pell Bridge Ramps - Phase 2 Safety Improvements



- Install traffic signal and left-turn lane at Malbone Road/Girard Avenue
- Provide pedestrian crossings on all approaches
- Up to 75% reduction in broadside and left-turn crashes

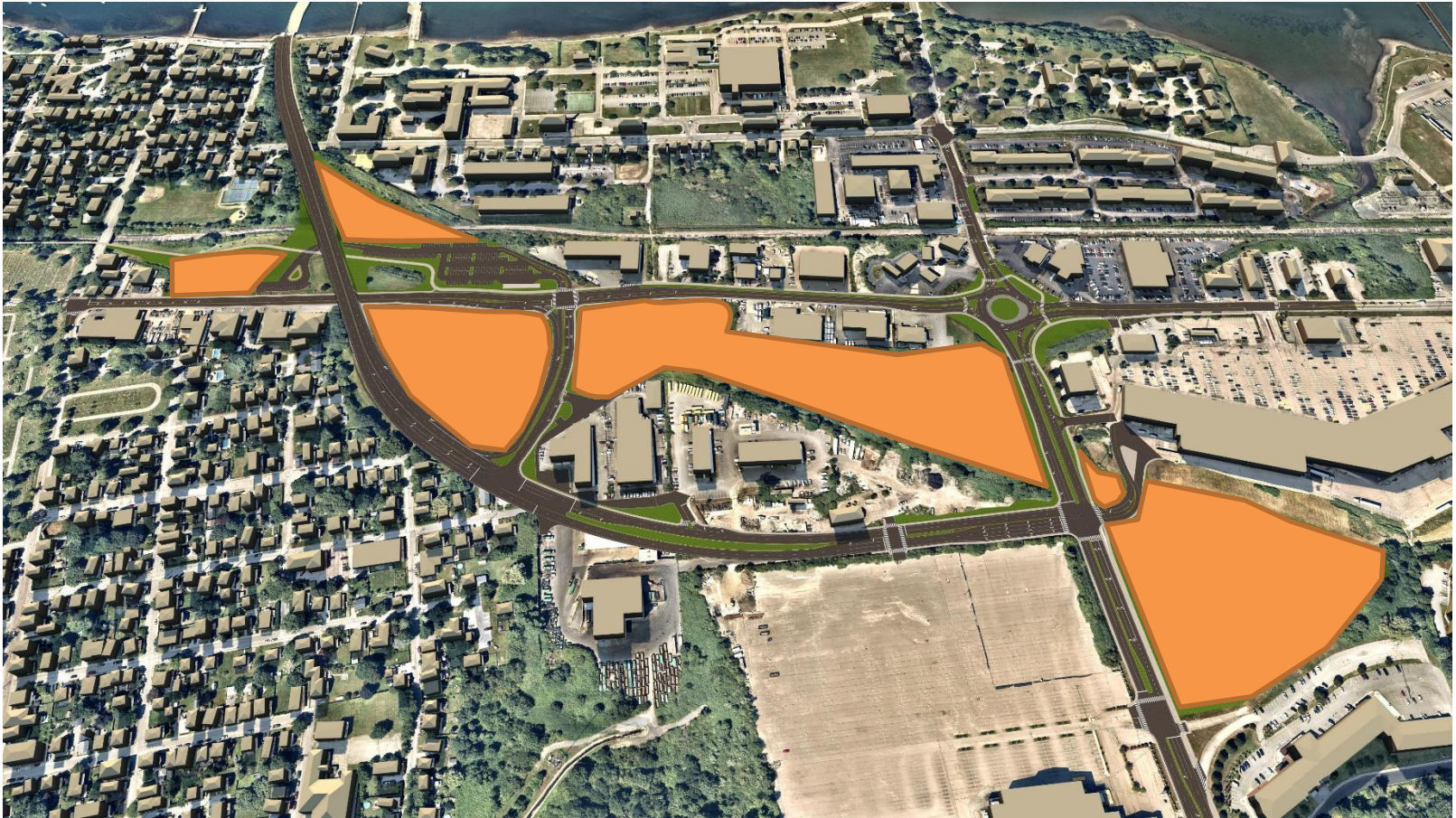


# Pell Bridge Ramps - Phase 2 Pedestrian/Bicycle Improvements





# Pell Bridge Ramps - Phase 2 Lane Use Improvements



- Approximately 25 acres of land made available for development.



# Pell Bridge Ramps - Phase 2 Land Use Improvements



- Approximately 200 space surface park and ride with RIPTA shelter
- Relocated dog park
- Connectivity to shared use path



- **Traffic**
  - Traffic Management Plan
  - Ensure proper notice to stakeholders for any lane closures
- **Construction Access**
  - Maintain access to businesses and residents. Work off-peak times and utilize night work in business districts, where necessary.
- **Erosion and Dust Control**
  - During construction, activities are monitored onsite, mitigated as needed, and will follow all regulatory requirements by RIDEM
- **Noise**
  - Utilize laydown and stockpile areas that are away from homes. Limit night work where possible in any residential areas

- **Fall 2020** – Complete Final Design
- **Winter/Spring 2021** – Contractor Procurement & Award
- **Late Spring/Summer 2021** – Start Construction
- **Fall 2024** – Substantial Completion



# Pell Bridge Ramps - Project Website

- Project Updates
- Meeting Materials/ Graphics/Reports
- <http://www.dot.ri.gov/projects/pellbridgeramps/>

## Sign up for Project Updates!

Receive Email Updates on the Pell Bridge Ramps Project

\* Email

By submitting this form, you are consenting to receive marketing emails from: State of Rhode Island, Two Capitol Hill, Providence, RI, 02903, US, <http://dot.ri.gov/>. You can revoke your consent to receive emails at any time by using the [SafeUnsubscribe@](#) link, found at the bottom of every email. [Emails are serviced by Constant Contact.](#)

**Sign Up!**



**Newport Pell Bridge Approaches**

1 of 4

Pell Bridge Approaches and Route 238 Looking South

### The Project

In the 1960s the Pell Bridge and Interchange were completed, however the Route 138 northbound approach was never completed, which would have connected Newport to Route 24 in Portsmouth, Rhode Island. Then between 2001 through 2008, the Rhode Island Office of Statewide Planning identified the Aquidneck Island Travel Corridor as a major travel corridor of statewide significance. Long-range goals were established to the year 2020 including:

- Protecting the open space and scenic vistas of ocean and agricultural lands by confining mixed-use development to designated growth centers.

**SECTION LINKS**

- RIDOT Featured Projects ▾
- Statewide Programs & Initiatives
- In Your Community
- RI Local Technical Assistance Program
- Stormwater Management
- Transportation Innovation Partnership
- Adopt-A Sponsorships

**Have Questions?**

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# Thank you!



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